PTO/SB/17 (12/99) Approved for use through 09/30/2000. OMB 0651-0032 Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE tersons are required to respond to a collection of information unless it displays a valid OMB control number.

for FY 2000

Patent fees are subject to annual revision. Small Entity payments must be supported by a small entity statement, otherwise large entity fees must be paid. See Forms PTO/SB/09-12. See 37 C.F.R. §§ 1.27 and 1.28.

TOTAL AMOUNT OF PAYMENT

WARNING:

(\$) 435.00

Complete if Known			
Application Number	09/189,043		
Filing Date	11/09/98		
First Named Inventor	Rocklage		
Examiner Name	Hollinden, G.		
Group / Art Unit	1616		
Attorney Docket No.	1897		

The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to: Deposit Account 500-246	METHOD OF PAYMENT (check one)	FEE CALCULATION (continued)							
Deposit Account Number Surbange - late filing fee or oath Surbange - late filing fee Surbange - late	1. The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to: 3. ADDITIONAL FEES Large Entity Small Entity								
Deposit	Deposit					Fee Description F	ee Paid		
Deposit Name Section		105	130	205	65	Surcharge - late filing fee or oath			
139 130 139 130 139 130 Non-English specification 147 2,520 147 2,520 For filing a request for reexamination 147 2,520 147 2,520 For filing a request for reexamination 147 2,520 147 2,520 For filing a request for reexamination 147 2,520 147 2,520 For filing a request for reexamination 147 2,520 147 2,520 For filing a request for publication of SIR prior to Examiner action 148 149 147 2,520 147 2,520 147 2,520 147 2,520 For filing a request for publication of SIR prior to Examiner action 147 2,520 147 2,52	Deposit Reck & Tysyer P.L.P.	127	50	227	25				
2. Payment Enclosed:	Name	139	130	139	130	Non-English specification			
2. Payment Enclosed:		147	2,520	147	2,520	For filing a request for reexamination			
FEE CALCULATION 1. BASIC FILING FEE Large Entity Small Entity Fee Fee Fee Fee Fee Pead Code (\$) Code		112	920°			Examiner action			
Substitution Subs	☐ ☐ Money ☐ Other	113	1,840*	113	1,840	Examiner action			
1. BASIC FILING FEE Large Entity Small Entity Fee Fee Fee Fee Fee Fee Fee Paid 101 690 201 345 Utility filing fee 106 310 206 155 Design filing fee 107 480 207 240 Plant filing fee 108 690 208 345 Reissue filing fee 119 300 219 150 Notice of Appeal 110 150 214 75 Provisional filing fee 120 300 220 150 Filing a brief in support of an appeal 121 260 221 130 Request for oral hearing 122 130 122 130 Petition to revive - unintentional 123 1,510 138 1,510 138 1,510 124 1210 242 605 Petition to revive - unintentional 125 130 226 Fee Fee Fee Fee Fee Fee Paid 126 130 122 130 122 130 Petition to revive - unintentional 127 138 120 39 Claims in excess of 20 and over original patent 138 1,510 138 1,510 138 1,510 Petition to revive - unintentional 125 140 150 244 250 Petition to revive - unintentional 126 150 240 150 Petition to revive - unintentional 127 150 241 550 Petition to revive - unintentional 128 1,850 228 925 Petition to institute a public use proceeding Petition to revive - unintentional 120 300 220 150 Filing a brief in support of an appeal 120 300 220 150 Filing a brief in support of an appeal 120 300 220 150 Filing a brief in support of an appeal 120 300 220 150 Filing a brief in support of an appeal 120 300 220 150 Filing a brief in support of an appeal 120 300 220 150 Filing a brief in support of an appeal 120 300 220 150 Filing a brief in support of an appeal 120 300 220 150 Filing a brief in support of an appeal 120 300 220 150 Filing a brief in support of an appeal 120 300 220 150 Filing a brief in support of an appeal 121 260 221 130 Filing a brief in support of an appeal 122 240 221 550 Filing a brief in support of an appeal 123 150 123 150 Petition to revive - unintentional 124 1210 242 605 Petition to revive - unintentional 125 120 221 350 123 50 Petition to revive - unintentional 126 127 128 128 129 Petition to revive - unintentional 127 128 129 129 Petition to revive - unintentional 128 1850 228 925 Petition to revive - unintentional 129 120 120 120 120 120 120	FEE CALCULATION	115							
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107 480 207 240 Plant filing fee		119	300	219	150				
108 690 208 345 Reissue filing fee 114 150 214 75 Provisional filing fee SUBTOTAL (1) (\$) 2. EXTRA CLAIM FEES Fee from below Fee Paid Total Claims 20° = X		120	300	220	150				
SUBTOTAL (1) (\$) 138 1,510 138 1,510 140 110 240 55 Petition to revive - unavoidable Petition to revive - unintentional Utility issue fee Utility issue fee Petition to revive - unintentional Utility issue fee Petition to revive - unavoidable Petition to revive - unintentional Utility issue fee Plant issue fee Patition to revive - unintention for the unitention for the unitention for the unitention for the unitention for thenting for reissue fee 143 120 242 290 Petition to revive - unit		121	260	221	130	· · · · · · · · · · · · · · · · · · ·			
SUBTOTAL (1) (\$) 140 110 240 55 Petition to revive - unintentional 2. EXTRA CLAIM FEES Extra Claims		138	1,510	138	1,510				
2. EXTRA CLAIM FEES See from See Paid 142 1,210 242 605 143 430 243 215 144 580 244 290 145 580 244 290 249 245 245 240 245 245 245 245 245 245 245 245 245 245		140	110	240	55				
Extra Claims	SUBTOTAL (1) (\$)	141	1,210	241	605				
Total Claims		142	1,210			· /\			
Total Ctaims 10		143	430	243	215	<u> </u>			
Claims Multiple Dependent "or number previously paid, if greater; For Reissues, see below Large Entity Small Entity Fee Fee Fee Fee Fee Fee Fee Description Code (\$) Code (\$) 123 50 123 50 Petitions related to provisional applications 126 240 126 240 Submission of Information Disclosure Stmt 127 58 1 40 581 40 Recording each patent assignment per property (times number of properties) 128 1 40 581 40 Recording each patent assignment per property (times number of properties) 129 1 46 690 246 345 Filing a submission after final rejection (37 CFR § 1.129(a)) 129 690 249 345 For each additional invention to be examined (37 CFR § 1.129(b)) 129 1 49 690 249 345 For each additional invention to be examined (37 CFR § 1.129(b)) 120 1 8 210 9 Reissue claims in excess of 20 and over original patent 120 1 8 210 9 Reissue claims in excess of 20 and over original patent 121 1 2 240 126 240 Submission of Information Disclosure Stmt 120 240 126 240 Submission of Information Disclosure Stmt 120 240 126 240 126 240 Submission of Information Disclosure Stmt 120 240 126 240 126 240 Submission of Information Disclosure Stmt 120 240 126 240 126 240 Submission of Information Disclosure Stmt 120 240 126 240 126 240 Submission of Information Disclosure Stmt 120 240 126 240 126 240 Submission of Information Disclosure Stmt 120 240 126 240 126 240 Submission of Information Disclosure Stmt 120 240 126 240 126 240 Submission of Information Disclosure Stmt 120 240 126 240 126 240 Submission of Information Disclosure Stmt 120 240 126 240 126 240 126 240 Submission of Information Disclosure Stmt 120 240 126 240 126 240 126 240 Submission of Information Disclosure Stmt 120 240 126 240 126 240 126 240 Submission of Information Disclosure Stmt 120 240 126 240 126 240 126 240 Submission of Information Disclosure Stmt 120 240 126 240 126 240 126 240 Submission of Information Disclosure Stmt 120 240 126 240 126 240 126 240 126 240 Information Disclosure Stmt 120 240 126 240 126 240 126 240 Information Disclosure Stmt 120 2	100010101110			244	290				
***or number previously paid, if greater; For Reissues, see below Large Entity Small Entity Fee		122	130	122	130	Petitions to the Commissioner			
Large Entity Small Entity Fee	Multiple Dependent	123	50	123	50	Petitions related to provisional applications			
Fee Fee Fee Fee Fee Fee Fee Fee Fee Pee Fee F		126	240	126	240	Submission of Information Disclosure Stmt			
103 18 203 9 Claims in excess of 20 102 78 202 39 Independent claims in excess of 3 104 260 204 130 Multiple dependent claims, if not paid 109 78 209 39 "Reissue independent claims over original patent over original patent over original patent 110 18 210 9 "Reissue claims in excess of 20 and over original patent over orig	Fee Fee Fee Fee Description	581	40	581	40				
102 78 202 39 Independent claims in excess of 3 104 260 204 130 Multiple dependent claim, if not paid 109 78 209 39 "Reissue independent claims over original patent 110 18 210 9 "Reissue claims in excess of 20 and over original patent SUBTOTAL (2) (\$) Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 435.00 SUBMITTED BY Registration No. 28 184 Telephore (952) 933-3043		146	690	246	345	Filing a submission after final rejection			
104 260 204 130 Multiple dependent claim, if not paid 109 78 209 39 "Reissue independent claims over original patent 110 18 210 9 "Reissue claims in excess of 20 and over original patent SUBTOTAL (2) (\$) Complete (if applicable) SUBMITTED BY Registration No. 28 184 Telephone (952) 933-3043	102 78 202 39 Independent claims in excess of 3	140	600	240	24E	_			
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SUBTOTAL (2) (\$) Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 435.00 SUBMITTED BY Registration No. 28 184 Telephone (952) 933-3043		Other	fee (sp	ecify)					
SUBMITTED BY Complete (if epplicable) Registration No. 28 184 Telephone (952) 933-3043		Other	fee (sp	ecify)					
North Charles C. Dook Registration No. 28 184 Telephone (952) 933-3043	SUBTOTAL (2) (\$)	Redu	uced by	Basic	Filing	Fee Paid SUBTOTAL (3) (\$) 435	.00		
Nome (Scientification No.) 28 184 Telephone (952) 933-3043	SUBMITTED BY					Complete (if applicable)			
(352) 333 (Altomev/Agent) 20, 104	Name (PrintlType) Robert C. Beck					28,184 Telephone (952) 933	-3043		

6-14.00 Signature

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	control number.						
			Application Number	0	9/189,043		
TRANSMITTAL FORM		Filing Date		11/09/98			
		First Named Inventor		Rocklage			
(to be used for a	Il correspondence afte	er initial filing)	Group Art Unit	1	616		
			Examiner Name	F	Hollinden, G.		
Total Number of Pages in This Submission		Attorney Docket Numb	er 1	1897			
		ENCLOS	SURES (check all that a	oply)			
Affective Affided Affi	attached It / Response It Final It is a statement of the response of Priority It is a statement open of Priority	Drawing Licensir Petition and Acc Petition Provisic Change Address Termina Small E	ng-related Papers Routing Slip (PTO/SB/69) companying Petition to Convert to a control Application of Attorney, Revocation of Correspondence		After Allowance Communication to Group Appeal Communication to Board of Appeals and Interferences Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) Proprietary Information Status Letter Additional Enclosure(s) (please identify below) Check in the Amount \$435; and Return Postcard		
	s under 37 CFR or 1.53				·		
	SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT						
Firm or Individual name Beck & Tysver, P.L.L.P.							
Signature Roberts :							
Date 6-14-00							
CERTIFICATE OF MAILING							
I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231 on this date:							
Typed or printed	name Robert C	. Beck					
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